



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090387

Mode: Highway

Status: Submitted

SR-1195, SR-1646 (Industry Drive)

From/Cross Street: SR 1166 (Hillsboro Street)

Specific Improvement Type: 6 - Widen Existing Roadway and Construct Part on New Location

To: NC 96 (Linden Avenue)

Project Category: Division Needs

Length: 2.25

TIP#: U-3322

Fully Funded in Draft STIP? No

Cost to NCDOT: \$18,482,000

Description:

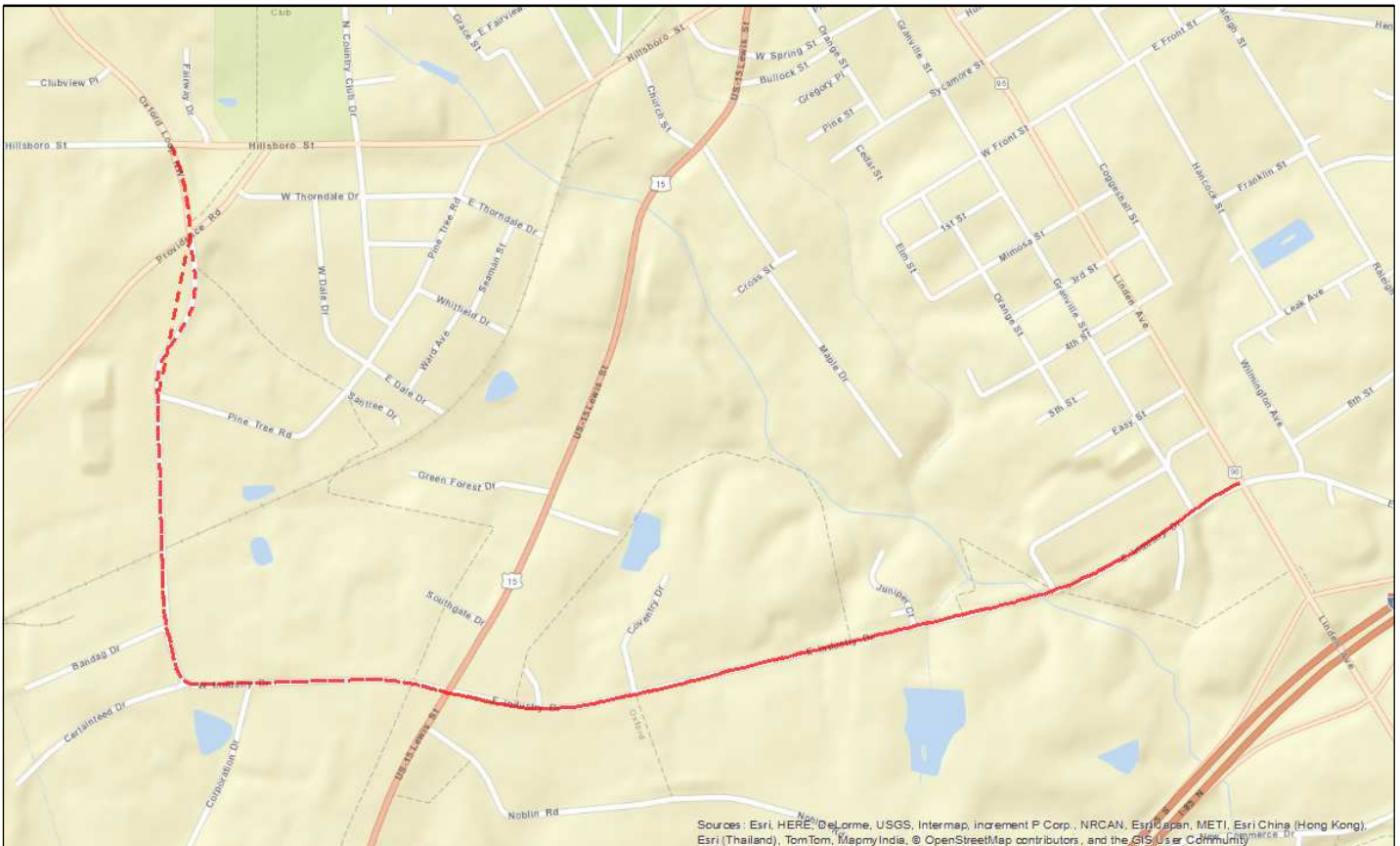
SR 1166 (Hillsboro Street) to NC 96 (Linden Avenue). Widen to Multi-Lanes, Some New Location.

Division(s): Division 5

County(s): GRANVILLE

MPOS(s)/RPO(s): Kerr-Tar RPO

Project Location



Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	Percent: 15% Points: 0	Percent: 15% Points: 0

Division Needs Total Score: 36.92

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 35.39 Safety (10%) 47.62 [Travel Time] Benefit/Cost (20%) 0.40 Totals: Weight: 50% Weighted Score: 11.92	Percent: 25% Points: 0	Percent: 25% Points: 100

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	44
Length (miles):	2.2
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Rolling
Lane Width:	12
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	8429.58
Capacity:	15798.34
Volume/Capacity Ratio:	0.53
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	77.73
Crash Severity:	45.65
Critical Crash Rate:	19.5
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	22
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	71
Actual Congested Speed:	0
Travel Time Index:	0

Project Benefits

Project Cross-Section:	4B - 4 Lane Divided (23' Raised Median) with Paved Shoulders and Sidewalks
Speed Limit:	45
Length (miles):	2.25
Facility Type:	Arterial
Access Control:	Partial
Functional Classification:	Minor Arterial
Terrain Type:	Rolling
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Travel Time Savings for 30 Years (Total):	332028.1
Travel Time Savings for 30 Years (Autos):	332028.1
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 5

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT OnLine tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 5	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Kerr-Tar RPO	100%	0	100
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	100

Project Cost and Source

Construction Cost:	\$14,364,000	TIP Unit
Right-of-Way Cost:	\$3,677,000	Cost Estimation Tool
Utilities Cost:	\$441,000	Cost Estimation Tool
Total Project Cost:	\$18,482,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$18,482,000	